



— Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation—Nuclear Division

Vol. 23 — No. 5

OAK RIDGE, TENNESSEE

Wednesday, February 5, 1969

Y-12 Again Leads AEC Plants Here In Plant Population At Close of 1968

Employment at the beginning of 1969 in the Atomic Energy Commission's programs of research and production at Oak Ridge an increase of approximately 1,400 persons when compared to the same period a year ago.

The total employment figure for the AEC, its operating contractors and the construction force was 16,437 as of December 31, 1968. Employment on December 31, 1967 stood at 15,044.

The major portion of the total employment is concentrated at the AEC's three large facilities operated by the Nuclear Division, Union Carbide Corporation — **Y-12 leading in total number of employees with 5,336**; Oak Ridge National Laboratory, employing 5,081; and the Oak Ridge Gaseous Diffusion Plant with an employment of 2,662.

Commenting on the employment figures at the Oak Ridge facilities operated by Union Carbide, Dr. C. E. Larson, president of the Nuclear Division, said he was pleased with the efforts being made to provide employment opportunities for members of minority groups.

He pointed to establishment of an Equal Employment Opportunities Office during 1968 as one of the major Nuclear Division efforts in making employment opportunities available to minority groups.

SNT Meeting Planned Tuesday At Alexander

The American Society for Non-destructive Testing will meet next Tuesday, February 11. The meeting begins with a social hour at 6:30 p.m. at the Alexander Motor Inn, Oak Ridge. Dinner is scheduled at 7, and the technical meeting is set for 8 p.m.

C. H. Dye, Y-12 instrument mechanic, will speak on "X-Ray Excitation Analysis." Dye attended the University of Tennessee and majored in electrical engineering. He worked for the Oak Ridge Institute of Nuclear Studies (now Oak Ridge Associated Universities) as a lab technician and instructor, and also as an interpretative curator at the Atomic Museum. He worked with Abbott Laboratory as a lab technician handling and processing radioisotopes for pharmaceutical purposes.

Dye is an amateur inventor and holds a patent on the treatment of micra-crystals. He is a technical associate and spent last summer with Dr. Ralph Overman. Currently he is with the Ridge Instrument Company.

SNT members and interested guests are urged to attend next Tuesday's meeting.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
72 Days Or
2,052,000 Man-Hours
(Unofficial Estimate)
Through February 2
Without A Disabling Injury
SAFETY AT HOME,
AT WORK, AT PLAY

Other operating contractors of the AEC in Oak Ridge and their employment totals are Oak Ridge Associated Universities with 344 and the University of Tennessee, which operates the Agricultural Research Laboratory, 149.

Construction employment on December 31 totaled 1,991 represented by Rust Engineering Company, AEC prime contractors and subcontractors. Maintenance and custodial employment totaled another 68 persons.

Federal employment at the Oak Ridge Operations, the AEC's Division of Technical Information Extension and other Oak Ridge offices of AEC Headquarters totaled 806 on the last day of December.

Instrument Society Meet Set At Country Club

The Oak Ridge sections of the Instrument Society of America and the American Society of Metals will hold a joint meeting at the Oak Ridge Country Club, Wednesday, February 19.

The meeting begins with a social hour at 6:30 p.m. Dinner is set at 7; and a coffee talk at 7:45 by Chuck Rohe, University of Tennessee track coach. He will talk on the Mexico City Olympics. Dr. Fred D. Rosi, RCA, will speak on the "Materials in Research Electronics."

Guests may attend either the dinner or come at 8 p.m. if it is inconvenient to attend the full meeting.

FUN CONVENTIONS

A political convention is as much fun . . . or 'as fascinating as a revival or a hanging,' according to H. L. Mencken.

Thailand Plant Set For Union Carbide

Plans for the construction of a vinyl acetate and copolymer latex plant in Bangkok, Thailand, were announced recently by Birny Mason Jr., chairman of the board of Union Carbide Corporation. The plant will be built by Union Carbide Thailand Limited, a wholly-owned subsidiary of the corporation.

Expected to be in operation by the end of 1969, the new plant will be capable of supplying a substantial portion of the growing latex market in Thailand. This latex will go into the production of paints, coatings, and adhesives used in both home and industry.

Union Carbide has been active in Thailand for the past 15 years. At the present time, operations consist of a smelter that processes all the tin ore mined in that country and a service organization that provides technical service to customers importing batteries, plastics, and chemicals made by Union Carbide.

Union Carbide Thailand Limited is the new name for Eveready Thailand Limited, which was organized in 1961.

ASTME Meet Tomorrow At Deane Hill Club

The American Society of Tool Manufacturing Engineers will hold its monthly meeting tomorrow, Thursday, February 6. A social hour opens the program at Deane Hill Country Club, Knoxville, at 6:30. Dinner is set at 7 p.m., and the meeting begins at 8.

Y-12er Ron V. Miskell will speak on "New Concepts of Numerical Control."

Members and guests are urged to attend tomorrow's ASTME meeting.

Equal Opportunity Official Named For Liaison Work



Marion A. Bowden

Robert E. Hollingsworth, general manager of the U.S. Atomic Energy Commission, recently appointed Marion A. Bowden as assistant for equal opportunity programs. He will be assigned to the Office of the general manager at the AEC headquarters, Germantown, Maryland.

Bowden will serve as liaison with interested national and local public and private organizations. He will also recommend to the general manager ways in which the AEC might work cooperatively with such organizations in equal employment opportunity efforts and will make every effort to improve minority group participation in the AEC programs and activities. He will also advise the general manager, assistant general managers, division directors, managers of field offices, and AEC contractor officials on establishment and maintenance of contractor equal employment opportunity programs.

Bowden has served as an employment and personnel official at the Commission's Argonne National Laboratory, Argonne, Illinois, since September, 1959. He has held the positions of research technician, technical editor, compensation representative, employment representative, personnel representative senior, and at the present time is a personnel specialist.

Before joining the staff at Argonne, he worked in the U.S. Post Office in Chicago for six years, then served as a full-time battalion staff assistant for the Illinois Army National Guard.

Bowden is a native of Chicago, born there June 25, 1929. He graduated from St. Elizabeth's High School in 1947 and attended DePaul University in 1948. He returned to DePaul for undergraduate work from 1955 to 1958 and again in 1964 and 1965, majoring in history and political science with minors in chemistry and mathematics. He attended DePaul Law School in 1965 and 1966.

From 1948 through 1950 Bowden was president of the Chicago Heights Chapter of the Youth Branch of the NAACP. He has been active in community affairs serving two separate terms of six years total duration as chief of police at East Chicago Heights.

From 1948 through 1967, Bowden served in the infantry of the Illinois Army National Guard, as platoon leader, company executive officer and company commander and battalion staff officer. He attended a basic infantry officer course in Ft. Benning, Georgia, in 1957.

Mrs. Bowden is the former Violet Sias, and the couple has four children. They live at 216 May Avenue, Glen Ellyn, Illinois.

DEFICIT DEFINITION

Definition of a deficit: When you haven't as much as you had when you had nothing.

TO BE OR NOT TO BE

Mixed emotions: Watching your mother-in-law drive over a cliff in your new automobile.



F. LAMBIDIN JR., CHEMICAL ENGINEERING DEVELOPMENT, has two applications filed in the name of the U.S. Government for his development "Fibrous Carbon and Graphite Products and Method of Making Same." He is congratulated, above, by George Marrow, left, superintendent of Chemical Engineering Development.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member Appalachian
Industrial
Editor's
Association

American Association Industrial Editors

OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37830
Telephone 3-7100

Barbara Creasman Is Worthy Advisor



Barbara Creasman

Barbara Creasman, daughter of Mr. and Mrs. J. T. Creasman, 137 Hamilton Circle, Oak Ridge, has been elected Worthy Advisor of the Order of Rainbow for Girls in Oak Ridge. The installation of the officers was January 25, at 7:30 p.m. at the Masonic Lodge in Oak Ridge.

Other appointed officers are Karen Brewster—Worthy Associate Advisor; Betty Clark—Charity; Lisa Christie—Hope; Phyllis Stewart—Faith.

Elected officers are: Mary Martha Stansberry—Recorder; Linda Pappas—Treasurer; Marti Smith—Drill Leader; Jackie Stewart—Chaplain; Susan Slover—Love; Kim Raper—Religion; Debbie Foley—Nature; Debby Young—Immortality; Ruth Duman—Fidelity; Donna Penland—Patriotism; Becky Brockwell—Service; Mary Neal—Outer Observer; Sharon Crane—Confidential Observer; Virginia Barnett—Musician; Mary Jo Johnson—Choir Director; and Mrs. Mary Ellen Brock, Mother Advisor.

Barbara's father, J. T. Creasman, works in the Expediting and Auxiliary Services Department in 9201-1.

Shifters Set Party Saturday In Rec Hall

E, F, G, H and J Shifts are combining forces Saturday, February 8, for a big 18-game party at the Ridge Recreation Hall's Green Room. The admission is \$1.50 for the entire 18-game series.

There are many beautiful prizes to be awarded... all Y-12ers and families are invited. There's limit to 121 players, due to fire regulations... so no one will be admitted Saturday after that number has been reached. Kick-off time is 7:30 p.m. ... so be there before that!

'Project Land-Fill' Nixes Pollution!

A sanitary landfill for the pollution-free disposal of waste is now in operation near Y-12. The landfill is designed to dispose of all types of non-nuclear waste from the three facilities Union Carbide Corporation operates in Oak Ridge for the U.S. Atomic Energy Commission.

In a sanitary landfill operation, the waste is placed in trenches which are later covered with earth and then landscaped. The landfill is operated by Y-12's Maintenance Division.

The new sanitary landfill is located on a 100-acre tract adjacent to the old burning pit on Bear Creek Road, about two miles west of the Y-12. The system replaces the former method of open burning and its attendant air pollution. The most obvious feature of the landfill is the extendable trench measuring some 600 feet in length, 50 feet wide at the bottom, 70 feet wide at the top, and ranging to 25 feet in depth.

A bulldozer continually crushes and compacts the refuse and, at the end of the day, covers the waste material with a layer of dirt. When the trench is filled, it will be covered, and grass will be sown to restore the natural state of the land.

Waste from the more distant Oak Ridge National Laboratory and Oak Ridge Gaseous Diffusion Plant is transported in new van-type compactor trucks which hold approximately 65 cubic yards of waste. Y-12's waste is carried to the landfill in conventional waste collection units because of the shorter distance involved.

It is estimated that the initial trench now being used will be good, at the current rate of waste generation, for approximately one and one-half years. Room is available at the site to dig other trenches for pollution-free disposal of waste for another 65 years.

The landfill was recommended by a special task force appointed in 1967 by S. R. Sapirie, manager of Oak Ridge Operations, AEC, to assume responsibility for solving potential pollution problems at Oak Ridge Operations' facilities in order to meet stricter federal regulations.

TIME IS RELATIVE

How long is a minute? It all depends on which side of the bathroom door you happen to be on.

Do you remember the basic difference between "Q" and "L" authorizations? If not, find out.



SENTA SABRINA Scarbrough is just as pretty as her name, isn't she? She recently visited her grandparents, the T. A. Sedons of Knoxville. Senta is the daughter of Shirley and Creamer Scarborough, Roanoke, Virginia. Her proud grandfather is in Y-12's Machine Maintenance.

Poison Dangers Are Emphasized

Failure of adults to protect children against the obvious dangers of drugs and chemicals is a serious problem, warns the National Safety Council. Some 300 children under the age of five die each year from poisoning.

The Council urges parents to follow these rules to help prevent their children from becoming poisoned:

- Keep all drugs and medicines far out of the reach of children—preferably under lock and key.

- Label all containers. Mark prescriptions with date, dosage and patient's name.

- Do not keep cleaners and other toxic chemicals in the medicine cabinet.

- Pour down the drain all old or unlabeled medicines. Never throw them in a wastebasket.

- Before giving or taking any drug, read the label in a good light.

- Paste the day and night phone numbers of your physician and druggist inside the medicine cabinet door.

- Never tell children that aspirin is "candy." (Large dosages of aspirin, taken secretly by children who think it's candy, can be deadly.)

The Council says setting a good example is the most effective way to teach your children to practice good safety habits.

Hicks Gets MS Degree At U.T.



Billy T. Hicks

Another Y-12 gained his master's degree at the University of Tennessee in December. Billy T. Hicks, who transferred to Industrial Relations February 1, to be on the Training and Technology staff, gained his MS in Curriculum and Instruction; with a minor in administrative supervision.

Hicks, a native of Clinton, graduated from Tennessee Wesleyan College, Athens, with a BS in education and biology. He has taught in Norwood (Knox County) and Jefferson Junior High School, here in Oak Ridge. He also worked with the Tennessee Valley Authority, in training.

The Hickses live at 133 Arkansas Avenue, Oak Ridge. Mrs. Hicks is the former Sandra Copeland. They have two children, B. T., Jr. "Chip" and daughter, Lee Ann. (Bill's father is a long-time Y-12er, employed in the Fire Department.)

In his spare time Hicks enjoys fishing and golfing.

Much of Hicks' advanced degree was earned under the benefits of Union Carbide's Educational Assistance Program.

Has your classified combination been changed within the last year?



A MEMORIAL PLAQUE HONORING Loyall W. Vandergriff was presented his wife recently by the Powell-Clinch Utility District, on behalf of the commissioners and employees. Mr. Vandergriff, formerly over Cashier and Travel here in Y-12, died last August at his Lake City home. The well-known Y-12er was a popular and prominent Anderson County civic leader. He served twice as mayor of Lake City, and in 1965 accepted a position with the Powell-Clinch Utilities District, and 15 days later became its president. The beautiful plaque above, in part states: "Under the leadership of Loyall W. Vandergriff, the Powell-Clinch Utility District was transformed from a struggling, chaotic gas utility district to a well-managed, successful entity performing a public service to many of the residents of the area which it serves. His loss affects us all, he has left to each of us a great legacy in his devotion to duty, his dedication as a public servant and his code of honor as a man and a citizen."

Linda Van Arsdall Outstanding Teener

The Lee Van Arsdalls, Norris, were pleased to learn recently that their daughter, Linda, has been chosen as an "Outstanding Teenager of America."

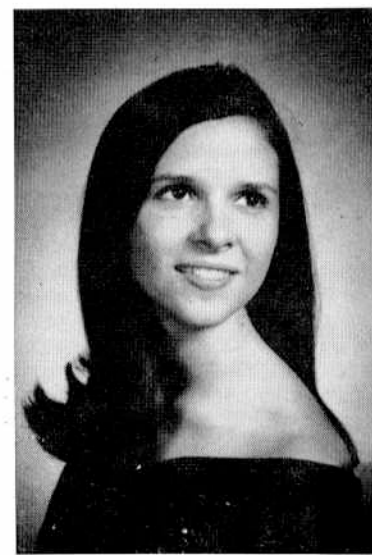
Linda, senior at Norris High School, has served four years on the student council and is currently vice president. She was for four years on Anderson County's Youth Leadership Council, and was Norris's delegate to "Girls State" last year.

She was also chosen as Norris's 1968 Homecoming Queen.

For the Teenager title Linda will receive a plaque from the national headquarters and is now in competition for the scholarship they sponsor.

Linda plans to attend business college this fall, to study secretarial sciences.

The proud father is in Y-12's Physical Testing.



Linda Van Arsdall

Contact Lens Wearers 'Enjoy' Extra Hazard

Foreign bodies normally washed away by tears may become lodged beneath contact lenses and damage the cornea of the eye, or chemicals splashed into the eye may be trapped under a lens and cause serious corneal damage.

Accordingly, Safety recommends that all Y-12ers wearing contact lenses also wear safety glasses when they are working in hazardous areas.

AND A HAPPY NEW YEAR

Sign on psychiatrist's door: "Merry Christmas to you and a Well-Adjusted New Year."

Avoid classified phone discussions.



Ride wanted from Winchester Drive, West Knoxville, to East Portal, straight day. Doris Simpson, plant phone 3-5311.

FAMILY PORTRAIT

A family man is the fellow who has replaced all the cash in his wallet with photos of his children.

Bill Ladd, Peggy Dickens Lead Bowlers To Take Tournament

GBU's Only Team Now With Clean Basketball Slate

Y-12's big GBU's now are the only undefeated team in the Basketball League. Play got under way last week with the Carbide Trojans winning from the Bat Boys 35 to 33.

Churchill Moore was fouled with only two seconds left in the game; he calmly went to the foul line and sank two points, pulling the game out for the Trojans. His nine points were added to Wallace Johnson's 13.

On the losing side it was R. Green with seven . . . Hal Davidson likewise.

Another close game followed as the Bums barely squeaked by the Beta 2 Miners 38 to 35. A couple of defense lapses in the last seconds enabled the Bums to pull it off.

Don Forrester led the winners with an even dozen . . . Jim Hylton had 10. Jim Milligan led the losers with 13.

Another close contest closed out Monday's action, as the Cavaliers downed the Quarks 39 to 31. Marv Anderson led the winners with 17. This was a close one for three quarters, but the Cavaliers managed to outscore the Quarks two to one in the fourth quarter. An outstanding effort was noted on the losing side by Ray Leffler as he tallied 20 of the team's 31 points.

Tuesday began with probably the most lopsided game of the year . . . with the lowest score being registered. The Cobols defeated the Dagmops 41 to 10. Nothing went right for the poor Mops . . . Jack Jones scored seven of their 10 points.

On the Cobol side it was Pete McNally and James Mobley, each with 10.

The Ail Stars edged by the Isotopes in game two Tuesday, with their ability to hit from the free throw line. The Stars converted 13 of the charity tosses while the Isotopes managed only two. The Stars came out with 33 to the I's 30.

Tuesday's last game saw the GBU's emerge victorious over the Cavaliers. The U's were hard pushed for one quarter, but finally got their fast break going to their advantage and poured it on down the stretch to pick up the victory and remain undefeated. Larry McDonald led scoring again with 15; Ron Gamrot, 13.

On the losing squad it was Rich Hudson, 21; and Marv Anderson with eight. The Bio-Meds handled the Guess Who's in Wednesday's initial play . . . 44 to 20. The Meds used height and tenacity to outclass their opponents. Big Paul Selby (six . . . eight) controlled both boards with Partner Ken Roozen controlling the ball most of the way, setting up the plays for big Paul.

The CC 69ers belted the Butter Balls 55 to 40 also Wednesday. Harold Conners three his weight around and Jim Williams stood tall in the saddle as they dominated both boards. Wes Hightower threaded the needle frequently from the outside to keep the BB's rattled.

Bobby Belt gave a good account of himself, scoring 21 points for the lost cause.

The Computers handed the Bombers their first defeat of the season, 64 to 43. Larry Finch and

Rollmasters Keep C Alley Top Spot

The Rollmasters and Badgers still battle it out . . . as one and two slotted teams in the C Bowling ranks. They both took three-point wins last week . . . the 'Masters from the Jokers Five, the Badgers over the Fireballs.

Posting big four-point wins were the Instrument Engineers over the HiLifers, and the Invalids by the Royal Flush. Winning three were the Rounders 'round the Sunflowers and the Parbusters superior to the Big Five.

W. R. McGill, Rounders, rounded the corner with high singles . . . 214 scratch, 242 handicap. Larry McDonald, Instrument Engineers, engineered series in the order of 584 scratch, 674 handicap.

The Badgers were best in singles . . . 934 scratch, 1080 handicap. The Sunflowers had the best scratch series . . . 2516 . . . while the Parbusters parlayed a 2941 handicap series into highs.

| Team | W | L |
|----------------------|-----|-----|
| Rollmasters | 18 | 6 |
| Badgers | 16 | 8 |
| Sunflowers | 16 | 8 |
| Rounders | 14 | 10 |
| Fireballs | 14 | 10 |
| Big Five | 10 | 10 |
| HiLifers | 11½ | 12½ |
| Jokers Five | 9 | 11 |
| Instrument Engineers | 11 | 13 |
| Parbusters | 10 | 14 |
| Invalids | 7½ | 16½ |
| Royal Flush | 3 | 21 |

Twisters Maintain Mixed Alley Lead

The Twisters stay three games out front in the Mixed Bowling League, after a four-point win last week over the Roses 'N Thorns. The Goofers moved up with a three-pointer over the Hits & Misses. The Rollers rounded off the Alley Cats by four.

Sharing two were the Mustangs and the McSprays.

Helen Ellison, McSprays, rolled a 170 scratch, 210 handicap single . . . and Mildred Morris, Goofers, put a series of 434 scratch down. Mabel Tyer, Hits & Misses; and Dessie Worley, Roses 'N Thorns, tied with handicap series of 565.

Bob Hagood was good in scratch rolling . . . singles of 212, series of 548. John Ellison, McSprays, rolled a 233 handicap single . . . and Spence Ferguson, Twisters, took a 635 handicap series.

The Goofers gained highs in scratch single . . . 655. The Hits & Misses hit handicap singles highs with 804. The Goofers the rest of the way . . . series of 1892, 2291.

| Team | W | L |
|-----------------|----|----|
| Twisters | 18 | 2 |
| Goofers | 15 | 5 |
| Roses 'N Thorns | 12 | 8 |
| Hits & Misses | 11 | 9 |
| Rollers | 8 | 12 |
| Mustangs | 7 | 13 |
| McSprays | 6 | 14 |
| Alley Cats | 3 | 17 |

Jim Treadwell fed the Computers the right information and right answers came out perfectly as they ran over the Bombers early in the contest. Finch was hitting from the outside and also led the fast break feeding off to all his teammates.

| Team | W | L |
|-----------------------|----|----|
| GBU's, Y-12 | 8 | 0 |
| Bombers, ORNL | 7 | 1 |
| CC 69ers, Y-12 | 6 | 1 |
| Computes, ORNL | 6 | 1 |
| Bio-Meds, ORNL | 7 | 2* |
| Ail Stars, Y-12 | 5 | 3 |
| Cavaliers, ORNL | 5 | 4 |
| Butter Balls, ORNL | 5 | 4 |
| Quarks, Y-12 | 5 | 4 |
| Beta 2 Miners, Y-12 | 4 | 4 |
| Cobols, K-25 | 4 | 4 |
| Isotopes, ORNL | 3 | 5 |
| Bums, Y-12 | 3 | 5 |
| Carbide Trojans, K-25 | 3* | 5 |
| Dagmops, ORNL | 1 | 7 |
| Guess Who, ORNL | 1 | 7 |
| Bat Boys, Y-12 | 0 | 8 |
| Soul Men, ORNL | 0 | 8 |

*Games Under Protest.



O. J. RHEA, GENERAL MACHINE SHOP, entered the first fish in the 1969 Y-12 Rodeo . . . with this fine muskie. The new contest opened with the dawn of the new year . . . and Recreation has plenty of entry forms. Just call 3-7109. Rhea's fine muskie will not reveal any weight or size . . . that wouldn't be fair to him, or other competitive anglers. There are nine other categories other than muskie in the all-plant contest.

Leaders Hold Own On Classic Alleys

The Tigers refuse to budge from the top-seat in the Classic Bowling league as they trounced the Eightballs for four points . . . but staying up there also are the Splinters and Pinbusters. The Splinters sank the Rebels for four; the 'Busters the Swingsters.

The Rippers tore four from the Cubs, and three points saw the Eagles by the Markers, the Has Beens over the Smelters and the Bumpers better than the All Stars. The Screwballs and Playboys shared two.

Frank Tiller, Tigers, rolled a season high (at least in the second half) of 254 scratch, 270 handicap! Howard Nobles, Pinbusters, posted series of 637 scratch, 727 handicap.

The Tigers took handicap highs . . . singles of 1078, series of 3014! The Bumpers were best in scratch counting, singles 946, series 2675.

League standings follow:

| Team | W | L |
|------------|-----|-----|
| Tigers | 21 | 4 |
| Splinters | 15 | 9 |
| Pinbusters | 15 | 9 |
| All Stars | 14 | 10 |
| Rippers | 13½ | 10½ |
| Smelters | 13 | 11 |
| Screwballs | 13 | 11 |
| Rebels | 12 | 12 |
| Swingsters | 12 | 12 |
| Eagles | 12 | 12 |
| Has Beens | 11 | 13 |
| Markers | 10 | 14 |
| Bumpers | 9½ | 14½ |
| Cubs | 8 | 16 |
| Playboys | 8 | 16 |
| Eightballs | 5 | 19 |

Recreation



Saturday, February 8

PARTY TIME: Green Room, Ridge Recreation Hall. 18 games. All Y-12ers and families invited. Sponsored by E, F, G, H and J Shifts.

Monday, February 10

TABLE TENNIS: 7 p.m. Oak Ridge Wildcats' Den. BOWLING: C League, 5:45 p.m., Ark Lanes.

PHYSICAL FITNESS: (For Women): 7:30 p.m., Oak Ridge High School Girls' Gym.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Isotopes vs. Cobols; Bums vs. Carbide Trojans; Ail Stars vs. Cavaliers.

Tuesday, February 11

PISTOL LEAGUE: 6:15 p.m. Oak Ridge Sportsmen's Association.

BASKETBALL Beginning 6:30 p.m. Oak Ridge High School Gym. Dag Mops vs. Butter Balls; GBU's vs. Bombers; CC 69ers vs. Bio-meds.

CAMERA CLUB: 8 p.m. Donora Hall, Oak Ridge.

PHYSICAL FITNESS: (For Men): 7:30 p.m. Oak Ridge High School Gym.

Wednesday, February 12

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Beta 2 Miners vs. Soul Men; Bat Boys vs. Guess Who; Quarks vs. Computes.

BOWLING: Mixed League, 8 p.m. Ark Lanes.

Thursday, February 13

BOWLING: Classic League, 5:45 p.m. Ark Lanes.

ARCHERY LEAGUE: 5, 6 and 7 p.m. Indoor Range, Oak Ridge Sportsmen's Association.

VOLLEYBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Court A: Naughts vs. M&C; Gas-house Gang vs. ORAU; Set-Ups

Team Honors Go To Big Five And Swingsters

Bill Ladd and Peggy Dickens emerged as victors in the Y-12 Bowling Tournament staged last Saturday and Sunday at Ark Lanes in Oak Ridge. Ladd's All Events scratch score leveled off at 1796 . . . Peggy's at 1594.

The big Swingsters took team honors in scratch scoring with a 2710. Captain George Cantrell led the Swingsters, which also included C. R. Lively, Aaron Smith, Otis Rackley and J. E. Morgan. The Big Five was best in team scoring handicap-wise with 2996. They are made up of Captain Bill Sise, Jack Smiddy, Curt Ridings, Jay Sewell and Ed Sise.

J. C. Bryan and W. R. McGill easily took men's doubles honors . . . with a 1164 scratch score. Steve Babb and Tony Pagano were high men's doubles in handicap scoring, 1289.

Don Branson, a familiar face among winners in Y-12, took best single series in scratch scoring, 644. Bill Mee racked up a 662 handicap series.

Handicap high in All Events went to Nelson Tibbatts, who totaled a 1900.

Irene Carmack and Walt Sherrod capped Mixed Doubles, with a 1134 scratch score. Mildred Morris and George Cantrell rolled a 1228 handicap score.

In Women's Doubles it was Bobbie Hill and Lou Anfinson with a 1034 scratch tally; Irene Carmack and Athala Markland with 1235 handicap. Women's Singles were taken by Peggy Dickens, 551 scratch; Ethel Spray, 629 handicap.

Irene Carmack scored a 1772 handicap score in All Events count for the fair sex.

Approximately 150 Y-12ers participated in the week-end event. The smooth operations of the tournament were augmented by volunteer assistance to Recreation by representatives from all three of the bowling leagues.

Beavers Lose One Volleyball Game

The Volleyball League got a little spice thrown in last week, as the league-leading Beavers, from Y-12, lost their first game in two years. They still lead the league, however, by a healthy six points.

Action on Court A saw the K-25 Hawks take the ORAU team 15-6, 15-8, 15-13 and 15-9. The Semanon nixed the Naughts 15-8, 15-9, 15-8 and 15-11. The K-25 Gas-house Gang galloped over the Beta 4 Astros 15-2, 15-11, 15-8 and 15-6.

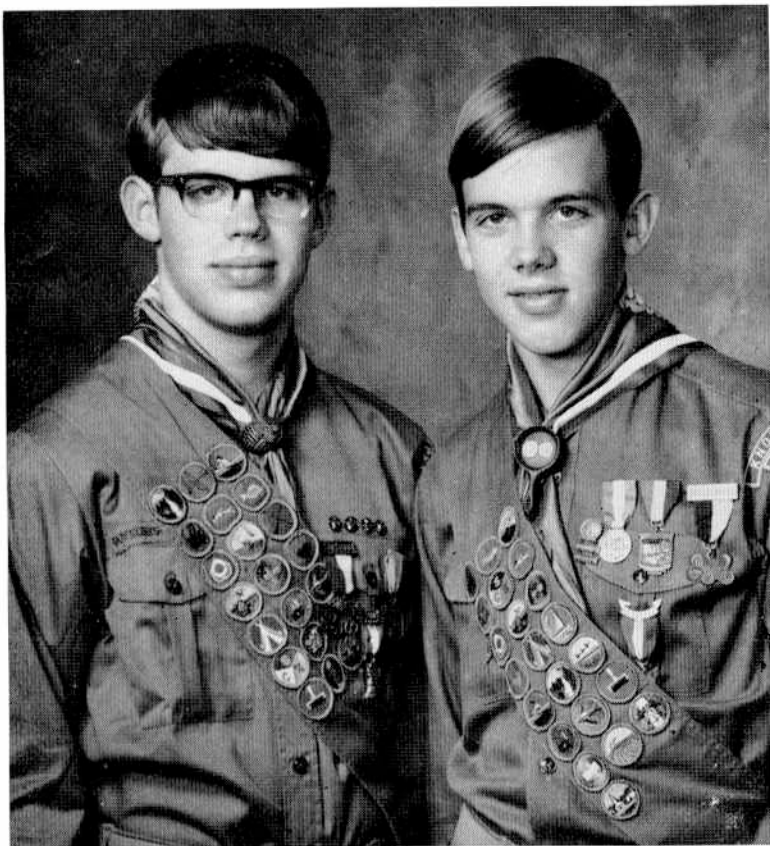
On Court B the Set-Ups took the Old Men 15-2, 15-10 and 15-6. The Old Men won game two 15-10. The Beavers bested the Defects 15-5, 15-10, and 15-3. The Defects won game three 15-11. The Ecobums and Nemeses shared two games . . . the Bums winning one and four 15-9 and 15-11.

| Team | W | L |
|---------------------|----|----|
| Beavers, Y-12 | 27 | 1 |
| Semanon, ORNL | 21 | 7 |
| Nemeses, K-25 | 21 | 7 |
| Ecobums, ORNL | 20 | 8 |
| Old Men, ORNL | 22 | 10 |
| Defects, ORNL | 20 | 12 |
| K-25 Hawks | 19 | 13 |
| Set-Ups, ORNL | 15 | 13 |
| ORAU | 7 | 21 |
| M&C, ORNL | 6 | 22 |
| K-25 Gas-house Gang | 6 | 26 |
| Naughts, ORNL | 5 | 27 |
| Beta 4 Astros, Y-12 | 2 | 25 |

vs. Semanon. Court B: Beavers vs. Beta 4 Astros; Nemeses vs. Old Men; Ecobums vs. Defects.



"That's a laugh-telling me to keep out of his hair!"



Dan and Tom Bandy, Eagle Scouts

Bandy Sons Gain Coveted Eagle Scout Honors After 115 Or More 'Camp-Outs'

At a recent Boy Scout Court of Honor at the Cedar Springs Presbyterian Church, Knoxville, Dan and Tom Bandy of Troop 46 received their coveted Eagle Scout awards. The Eagle award, which is given to less than one per cent of all boys who enter scouting, represents five years of work and service for Dan and four for Tom. (The Bandys are sons of Ward Bandy, head of the Photographic Shop.) F. E. Carter has been their Scoutmaster during this time, and he has been responsible for the strong and varied outdoor program of Troop 46.

In the course of their outdoor activities, both of the youths have climbed Mt. LeConte twice and camped there. They have made the following medal hikes also: The Andrew Johnson, Davy Crockett Trail at Greeneville; the Wilderness Road at Cumberland Gap and the Blue Beaver Trail at Lookout Mountain. Together they have attended at least five camporees and have attended summer camp at Camp Pellissippi and Camp Buck Toms seven times. They estimated they have camped out a total of 115 times and hiked a total of 200 miles on scout outings.

Dan, 16, is in his third year at Farragut High School. Outside classes he stays busy taking and developing photos for the Farragut annual, the Admiral. He was born in Alaska where his father

Off-Job Accidents Claim Many More Lives

Three out of four deaths, and more than half the injuries suffered by workers in 1967 occurred off-the-job, according to the National Safety Council. Workers injured off-the-job cost their firms 70,000,000 man-days in 1967 compared with 45,000,000 man-days lost by workers injured on-the-job. Part of the difference in total arises because workers spend more time off than on-the-job.

THOUGHT FOR THE DAY

Try this one. Maybe Columbus did sail off the edge of the world, and we're only imagining all this!

Provide information on a "Need-to-Know" basis.



February . . . the month for the 'great' birthdays . . . also has a few important dates for Y-12ers, marking landmarks with Union Carbide Corporation. Congratulations.

25 YEARS

Charles R. Kasperek, Facilities Engineering, February 7.

Madison G. Cook, Chemistry Development, February 7.

Richard E. Dew, General Shop Job Liaison, February 7.

Birdie F. Childs, Timekeeping, February 8.

Woodrow C. Munsey, Area Five Maintenance, February 8.

Florence S. Archer, Chemical Services, February 10.

Marvin F. Schwenn, Superintendents Division, February 10.

Charles A. Kienberger, Production Assay, February 11.

Sammie C. West, Chemical Services, February 11.

15 YEARS

Claude W. Davidson, Electrical and Electronics, February 5.

George G. Cantrell, Special Production Scheduling and Coordination, February 8.

Roy E. Worley, Dimensional Inspection, February 8.

Carl V. Redding, Dimensional Inspection, February 8.

Earlie G. Lassater, Research Services, February 9.

Melvin J. Tharp, G-3 Processing, February 10.

Conrad S. Jones, Process Maintenance, February 11.

10 YEARS

Ralph E. Reed, Beta Four Heavy Machine Shop, February 9.

George W. Bailey, Special Production Scheduling and Coordination, February 9.

Larry A. Underdown, Beta Two Shop, February 9.

Billy D. Cantrell, A-2 Shops, 9212, February 9.

Help prevent security infractions — check your safe before leaving your office.



UNION CARBIDE CORPORATION
NUCLEAR DIVISION
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

RETURN REQUESTED

(Do Not Forward—Return Postage Guaranteed)

BULK RATE
U.S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71



ART DWORWIN AND FRED MANNESCHMIDT star as the Angel and Gideon in Paddy Chayefsky's 'Gideon,' which opens Saturday, February 8, at the Oak Ridge Playhouse. 'Gideon' will be enacted again February 9 and 16, curtain time at 8:20 p.m.

Y-12ers Assume Major Roles In Chayefsky's Classic Drama 'Gideon'

Fred Manneschmidt, Assembly, appears in the title role of "Gideon" this coming weekend. Presented by the Sisterhood of the Jewish Congregation, the Old Testament play will be presented Saturday, and Sunday, February 8, and 9, and Sunday, February 16. Curtain time is 8:20 p.m. for all performances, at the Oak Ridge Playhouse in Jackson Square.

Other Y-12ers appearing in the

Paddy Chayefsky classic will be Milt Carey, Critical Path and Regular Production Scheduling, who plays Shille, a warrior; and Lamar Royer, Ceramics and Plastics Development, who portrays a Midian king in the two-act drama based on the story of Gideon from the Book of Judges.

Tickets are available from Myra Hoffman, or at the Playhouse box office immediately prior to the play.

Following the performances this Saturday and Sunday, a coffee house will be held at the Alexander Motor Hotel by the local chapter of the National Council of Jewish Women. Proceeds will go to the Daniel Arthur Rehabilitation Center. Entertainment and homemade pastries will be featured, hours from 9 p.m. until midnight.

Wyatt, Smith Now Lead Table Tennis

Both Table Tennis leagues bought new leaders last week . . . Loyd Wyatt returning to the catbird seat in the X League; Bob Smith taking the reins in the Y League.

Smith downed Francois Kertesz and Jerry Manning, both for two games.

Gordon Brewer bested Manning for three . . . Ed Gambill for two. Gambill defeated Manning for three.

In X League play Wyatt downed Keyes for three games . . . Bill Motley took Keyes and Jerry Keyes and Jerry Goldstein, both of three. Herb Mook defeated Goldstein, and Hugh Moore, for the full count.

Ariko Hirose posted two games by Steve Blum.

Did you advise Security when you changed the location of that classified file?



THE FABRICATION DIVISION decided recently to honor all its 25-year veterans at one 'throw,' hence the above luncheon. Joining the oldtimers last year were E. R. Easterday, E. M. Hunnicutt, C. C. Hickey, V. H. Culberson, W. H. Donahue, E. G. Vann, K. M. Adkins, C. P. McLemore and C. Herrell. Not seen at the luncheon is R. C. Winfree. Congratulations, veterans!